Docket No.: M4065.0570

ABSTRACT

[0074] A charge storage capacitor which is connected to various light sensitive and/or electrical elements of a CMOS imager, as well as methods of formation, are disclosed. The charge storage capacitor may be formed entirely over a field oxide region of the CMOS imager, entirely over an active area of a pixel sensor cell, or partially over a field oxide region and partially over an active pixel area of a pixel sensor cell.